

Reference Numerals in Drawings

	20	reusable orbital vehicle
	22	nose
	24	aft flare skirt
5	26	exterior nose experiment number 1 footprint
	28	launch vehicle engine
	30	exterior experiment number 2 footprint
	32	exterior experiment number 3 footprint
	34	exterior experiment number 4 footprint
10	36	exterior experiment number 5 footprint
	38	exterior experiment number 6 footprint
	39	access panel
	40	thermal protection system
	42	customer's TPS experiment
15	43	sensors
	43w	sensor wires
	44	ablator bonded to structure
	46	carrier plate
	47	border blanket with through holes
20	48	bolt hole
	50	instrumentation wire pass-thru hole
	52	base unit
	53	axis of rotation
	54	deployment arm
25	55	axis of rotation
	56	leading edge TPS experiment
	57	axis of rotation
	58	launch assist platform (LAP)

	59	axis of rotation
	60	pre-entry phase
	62	entry phase
	64	bank reversal phase
5	66	terminal phase
	68	chute phase
	70	initiate bank reversal
	72	bank reversal ends
	74	stabilization chute deployed
10	76	drogue chute deployed
	78	main chute deployed
	80	landing
	81	experiment recovery
	82	re-entry OV trajectory
15	84	stage separation
	86	LAP re-entry phase
	88	ascent OV trajectory
	89	entry interface
	90	0.1 gravity encountered
20	92	ground level after landing
	100	experiment management unit (EMU)
	102	1553B data bus monitoring
	104	vehicle side connector
	106	mating tray side connector
25	108	communications link
	112	standard wires
	114	data recorder
	116	analog signal wires
	118	power conditioning

	120	battery
	122	analog to digital converter (ADC)
	124	digitized signals
	126	relay drivers
5	128	power inhibiting circuit
	130	power circuit
	132	control system